Aeroquip

Premium hose

Premium

GH506

Core premium
four wire spiral hose

Meets or exceeds: EN 856 Type 4SH | ISO 18752 | ISO 3862 Type 4SH

Aeroquip by Danfoss | GH506-12 | 19.0 mm (0.75 in) DN19 | Dura-Tuff | EN 856 4SH • ISO 3862 4SH • ISO 18752 MSHA IC-84/19 • ABS • DNV | 420 BAR (6100 PSI) | -40°C to +100°C -40°F to +212°F | 1W

Typical application:

High pressure hydraulic systems with petroleum and water-glycol based fluids. Challenging applications like construction equipment, agriculture machines, stationary applications. 2 Million flex impulse cycle performance according ISO6802 for size 12' and 16'.

Agency specifications:	MSHA | DNV | ABS		
Hose construction:	**Inner Tube:** Synthetic rubber	**Reinforcement:** Four wire spiral	**Cover:** Dura-Tuff premium abrasion
Operating temperature:	-40°C to +100°C (-40°F to +212°F), short term to +120°C (+248°F)		
Qualified fittings:	1W (-12 to -32)		

PART	SIZE DIMENSIONS					PRESSURE				BEND		WEIGHT	
#	Hose I.D.			Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH506-12*	19	19.0	0.75	32.2	1.27	420	6,100	1,680	24,400	280	11.02	1.49	1.00
GH506-16*	25	25.4	1.00	38.3	1.51	420	6,100	1,680	24,400	340	13.39	2.05	1.38
GH506-20	31	31.8	1.25	45.5	1.79	350	5,100	1,400	20,300	460	18.11	2.54	1.71
GH506-24	38	38.1	1.50	53.5	2.11	300	4,350	1,200	17,400	560	22.05	3.27	2.20
GH506-32	51	50.8	2.00	68.1	2.68	250	3,650	1,000	14,500	700	27.56	4.58	3.08

* 2 Million flex impulse cycle performance according ISO6802

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